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PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: O. S. Khalil, et al.

Serial No: 09/834,440

Filed: April 13, 2002

For: METHOD FOR OPTICAL  
MEASUREMENTS OF TISSUE TO  
DETERMINE DISEASE STATE OR  
CONCENTRATION OF AN ANALYTE

Group Art Unit: 3736

Examiner: Kremer, Matthew J.

File No.: 6800.US.O1

Date: August 26, 2002

### Certificate of Mailing (37 CFR 1.8(a))

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the:

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Kimberley A. Iorio

Kimberley A. Iorio

### AMENDMENT AND RESPONSE

The Commissioner of Patents and Trademarks  
Washington, D. C. 20231

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SEP 17 2002

Dear Sir:

TECHNOLOGY CENTER 14700

In response to the Office Action mailed April 25, 2002, the period for response to which has been extended to August 26, 2002 because August 25, 2002 falls on a Sunday, please amend the above-identified application as follows:

### IN THE CLAIMS

Kindly rewrite claims 1, 6, 8, 9, 14, 15, 17, and 18 as follows:

1. (Once amended) A method for the determination of a disease state in a human subject, said method comprising the steps of:  
(a) measuring at least one optical property at a first area on a body part of said human subject to obtain a first set of data, said first area being subjected to a first temperature program;